

video output device for displaying a video presentation comprising a locally generated image and an image received from a remote video source, said method comprising the steps of:

originating at said interactive video apparatus at least a first request [for] in order to enable content to be displayed in said video presentation;

communicating one of said at least said first request and a second request to a remote data source;

receiving from said remote data source said data to serve as a basis for displaying said video presentation;

processing said data at said interactive video apparatus in order to present [at least one of] said locally generated image [and] with said image from said remote video source; and

displaying said locally generated image at said video output device in conjunction with said image from said remote video source.

57. (Unchanged) The method of claim 56, further comprising the step of programming said interactive video apparatus to perform any one of said steps of originating, communicating, receiving, processing, and displaying.

58. (Twice Amended) The method of claim 57, wherein said interactive video apparatus includes a computer and said step of programming comprises the steps of:

storing at least one processor instruction in said computer;

detecting an instruct signal received at said interactive video apparatus [transmitted from one of said remote video source and said remote data source]; and

executing said at least one processor instruction in response to said instruct signal.

59. (Unchanged) The method of claim 58, further comprising the steps of:  
detecting said at least one processor instruction in a signal transmitted from one of  
said remote video source and said remote data source; and  
inputting said at least one processor instruction to said computer.

60. (Twice Amended) The method of claim 56, [wherein any one of said  
steps of originating, communicating, receiving, and processing comprises] further  
comprising processing an identifier.

61. (Unchanged) The method of claim 60, wherein said identifier identifies  
at least one of:  
mass medium programming;  
digital programming;  
a communications resource; and  
said locally generated image.

62. (Unchanged) The method of claim 61, wherein said identifier is received  
at said interactive video apparatus from one of said remote video source and said remote  
data source.

63. (Unchanged) The method of claim 56, wherein said interactive video  
apparatus communicates with said remote data source via a digital information channel.

64. (Unchanged) The method of claim 56, wherein said one of (i) said first  
data and (ii) second data is received from said remote video source, said method further  
comprising the step of generating said locally generated image by processing said first  
data and said second data.

65. (Four Times Amended) The method of claim 64, wherein said interactive video apparatus includes a computer [and said second data are received from said remote video source in a first discrete signal], said method further comprising the steps of:

organizing first information contained in said first discrete signal with second information contained in a second discrete signal in order to enable said interactive video apparatus to process at least one processor instruction which comprises said first information and said second information; and

causing said computer to respond to said at least one processor instruction.

66. (Four Times Amended) The method of claim 65, wherein said step of organizing is performed by [an assembler] a processor.

67. (Three Times Amended) The method of claim 56, [wherein said] further comprising the step of [processing comprises] storing first programming in order to present a portion of said at least one of said locally generated image and said image received from said remote video source at a particular time or place.

68. (Unchanged) The method of claim 67, wherein said video output device displays said locally generated image based on said step of storing.

69. (Four Times Amended) The method of claim 67, wherein said interactive video apparatus includes a computer which stores said [first] data.

70. (Unchanged) The method of claim 67, wherein said interactive video apparatus includes a computer which generates said locally generated image in response

to at least one instruction, said method further comprising the step of inputting said first programming to said computer.

71. (Unchanged) The method of claim 70, further comprising the step of programming said computer to respond to said at least one instruction.

72. (Twice Amended) The method of claim 71, wherein said step of programming comprises the steps of:

receiving a programming transmission from said remote [programming] video source; and

inputting at least a portion of said programming transmission to said computer.

73. (Twice Amended) The method of claim 72, wherein said interactive video apparatus receives encrypted video from said remote [interactive] video source.

74. (Unchanged) The method of claim 71, wherein said interactive video apparatus includes a local device which inputs selected information to said computer, said method further comprising the step of inputting said at least one instruction from said local device to said computer.

75. (Four Times Amended) A method of delivering a video presentation at at least one receiver station of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, and an output device, and each of which is adapted to detect the presence of at least one control signal and programmed to process downloadable processor instructions, said video presentation including (a) a first video image and (b) a second video image, said first video image received at said at least one receiver station from a first remote transmitter station, said second video image (i)

containing at least one datum that at least one of completes and supplements said first video image and (ii) displayed in conjunction with said first video image, said method comprising the steps of:

receiving at one of said first transmitter station and a second transmitter station said downloadable processor instructions, wherein said downloadable processor instructions are capable of causing said at least one receiver station to generate locally and output said second video image, said downloadable processor instructions having at said at least one receiver station a target processor to process data;

transferring said downloadable processor instructions to a transmitter;

receiving said at least one control signal at said one of said first and second transmitter [station] stations, wherein said at least one control signal is effective at said at least one receiver station to control execution of at least one of said downloadable processor instructions and deliver at least said second video image of said video presentation;

transferring said at least one control signal to said transmitter; and

transmitting an information transmission comprising said downloadable processor instructions and said at least one control signal.

76. (Three Times Amended) The method of claim 75, said method further comprising the steps of

receiving at least a portion of said first video image [and said second video image] at said one of said first and second transmitter [station] stations; and

transmitting said at least a portion of said first video image [and said second video image] to said at least one receiver station.

77. (Twice Amended) The method of claim 75, wherein one of said downloadable [code] processor instructions and identification data in respect of said

downloadable [code] processor instructions is embedded in a non-visible portion of a signal containing at [least one of] said first video image [and said second video image].

78. (Amended) The method of claim 75, wherein said video presentation is displayed at said at least one receiver station and downloadable [code] processor instructions programs said processor (i) to output [at least one of] video[, audio, and text] one of simultaneously and sequentially with said video presentation, (ii) to process a [viewer] subscriber reaction to content of said [video presentation] information transmission and (iii) to select information that supplements said video presentation.

79. (Twice Amended) The method of claim 75, wherein said [said] target processor generates at least a portion of said second video image by processing said data, said method further comprising the step of transmitting said data.

80. (Unchanged) A method of delivering a video presentation at at least one receiver station of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, and an output device, and is adapted to detect the presence of at least one signal, said method comprising the steps of:

receiving, at an origination transmitter station, video to be transmitted by a remote intermediate transmitter station;

delivering a signal containing said video to an origination transmitter, said signal containing said video also containing an instruct signal which is operative at said at least one receiver station to instruct said at least one receiver station to at least one of generate and output a local portion of a video presentation and cause said locally generated portion of said video presentation to be displayed in conjunction with said video;

receiving, at said origination transmitter station, at least one control signal that, at the remote intermediate transmitter station, controls the communication of at least one of said video and said instruct signal; and

transmitting said at least one control signal from said origination transmitter before a specific time.

81. (Twice Amended) The method of claim 80, wherein said at least one control signal comprises [at least one of a code and a datum] information which, at the remote intermediate transmitter station, identifies [at least one of (i) said video and (ii) data that is at least one of described and promoted in] a first portion of an information transmission that contains said video, said method further comprising the step of:

transmitting from said origination transmitter a second control signal which, at said remote intermediate transmitter station, controls the communication of [said at least one of said video and said instruct signal to a second transmitter at said specific time] at least a second portion of said information transmission.

82. (Amended) The method of claim 80, further comprising the step of [embedding a specific] transmitting one of said at least one control signal [in a non-visible portion of a signal containing said video] before transmitting said video to said remote intermediate transmitter station.

83. (Unchanged) The method of claim 80, wherein said specific time is a scheduled time of transmitting said video at said remote intermediate transmitter station.

84. (Unchanged) A method of delivering a video presentation at at least one receiver station of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, and an output device, and is adapted to detect the presence of

at least one signal, wherein at least one processor instruction comprises information content of separate ones of a plurality of discrete signals and said at least one receiver station is capable of providing said at least one processor instruction, said method comprising the steps of:

receiving video at a transmitter station;

delivering said video to a transmitter;

receiving a first discrete signal of said plurality of discrete signals at said transmitter station, wherein said first discrete signal is operative to provide said at least one processor instruction at said at least one receiver station by enabling said at least one receiver station to organize information contained in said first discrete signal with information contained in a second of said plurality of discrete signals, and said at least one processor instruction instructs said at least one receiver station to deliver a locally generated image for display in conjunction with said video;

transferring said first discrete signal to said transmitter; and

transmitting said video and said first discrete signal to said at least one receiver station.

85. (Unchanged) The method of claim 84, wherein at least one of identification data and said first discrete signal is embedded in a signal containing said video.

86. (Twice Amended) The method of claim 84, wherein said step of transmitting directs said video to said plurality of receiver stations at the same time and each of said plurality of receiver stations one of receives and processes [to] said first discrete signal concurrently.

87. (Unchanged) The method of claim 84, wherein said video is encrypted.



88. (Twice Amended) The method of claim 84, further comprising the steps of receiving said video at a receiver in [the] said transmitter station, communicating said video from said receiver in the transmitter station to a memory location, and storing said video at said memory location for a period of time prior to delivering said video to said transmitter.

89. (Unchanged) The method of claim 56, wherein said video output device includes a viewing screen which displays a first image received from said remote programming source and said step of displaying comprises replacing less than all of said first image with said locally generated image.

90. (Unchanged) The method of claim 89, wherein said locally generated image is overlaid on said first image.

91. (Unchanged) The method of claim 56, wherein said interactive video apparatus includes an audio receiver and ceases displaying said locally generated video image, said method further comprising the steps of:

receiving, at said audio receiver, audio which describes information displayed in said video presentation; and

outputting said audio at said interactive video apparatus before ceasing to display said locally generated video image.

92. (Unchanged) The method of claim 80, wherein said at least one control signal is effective at the remote intermediate transmitter station to control at least one of a plurality of selective transfer devices at different times.

93. (Amended) A method of outputting a video presentation at a receiver station, said video presentation comprising a sequence of outputs and including, as a first of said sequence of outputs, a video image, said method comprising the steps of:

receiving at least one information transmission at said receiver station, said at least one information transmission containing at least [a] one first discrete signal and at least one control signal;

detecting said at least [a] one first discrete signal and said at least one control signal in said at least one information transmission;

passing said detected at least [a] one first discrete signal and said detected at least one control signal to at least one processor;

organizing information contained in said at least [a] one first discrete signal at said receiver station with information contained in a second discrete signal based on said at least one control signal;

passing at least one processor instruction [to] from or within said at least one processor, said at least one processor instruction comprising said organized information from said step of organizing;

responding to said at least one processor instruction at said receiver station based on said step of passing said at least one processor instruction;

generating an image to replace only a portion of said video image by processing at least one stored subscriber datum based on said step of responding to said at least one processor instruction; and

outputting said video presentation to a user, said video presentation containing, firstly, said video image and, secondly, said generated image to replace said only said portion of said video image.

94. (Unchanged) The method of claim 93, wherein a receiver specific control signal is generated based on at least one of said at least one first discrete signal and said at least one control signal, said method further including the step of:

selecting said video image in response to said generated receiver specific control signal.

95. (Unchanged) The method of claim 93, further comprising the step of controlling at least one of a receiver, a switch, a decryptor, an enabling device, a storage device, a computer, and a second output device based on said at least one control signal.

96. (Amended) The method of claim 93, wherein said generated image to replace [at least] said only said portion of said video image contains at least one receiver specific datum, said method further comprising the steps of:

receiving said video image from a remote station;

generating said at least one receiver specific datum by processing information stored in a computer; and

outputting at least one of a simultaneous and a sequential presentation of said received video image and said generated at least one receiver specific datum.

97. (Unchanged) The method of claim 93, further comprising assembling said at least one processor instruction based on said at least one first discrete signal.

98. (Unchanged) The method of claim 93, wherein said at least one first discrete signal includes only partial information of an identifier and said at least one processor instruction includes said identifier.

99. (Unchanged) The method of claim 93, wherein said at least one first discrete signal designates a specific user input to process, said method further comprising the step of generating output by processing said specific user input.

100. (Unchanged) The method of claim 93, further comprising the steps of:  
receiving said at least one subscriber datum; and  
passing said at least one subscriber datum to a storage device.

101. (Unchanged) The method of claim 93, further comprising the step of communicating to a remote station data evidencing at least one of (1) an availability, (2) a use, and (3) usage of at least one of (a) said at least one first discrete signal, (b) said at least one processor instruction, and (c) said video image.

102. (Amended) The method of claim 93, [wherein a user inputs an order,]  
said method further including the step of:  
communicating [said order] a request for information to a remote station.

103. (Unchanged) The method of claim 93, wherein a receiver specific control signal is processed based on at least one of said at least one first discrete signal and said at least one control signal, said method further including the step of outputting said video image in response to said receiver specific control signal.

104. (Amended) The method of claim 93, wherein a receiver specific control signal is processed based on at least one of said at least one first discrete signal and said at least one control signal, said method further including the step of processing user input based on said [generated] receiver specific control signal.

105. (Amended) The method of claim 93, wherein a receiver specific control signal is processed based on at least one of said at least one first discrete signal and said at least one control signal and said image to replace said [at least] only said portion of said video [and] image is generated based on said receiver specific control signal.

106. (Amended) The method of claim 93, wherein a receiver specific control signal is processed based on at least one of said at least one first discrete signal and said at least one control signal, [said method further including the] wherein said step of outputting said video presentation includes one of a simultaneous and a sequential presentation of said video image and [at least one of a receiver specific video and a receiver specific graphic image] said generated image based on said receiver specific control signal.

107. (Amended) The method of claim 93, wherein said video image is received in one of a television and a multichannel information transmission.

108. (Unchanged) The method of claim 107, wherein said one of a television and a multichannel information transmission comprises an analog television signal.

109. (Amended) The method of claim 93, wherein said receiver station includes a video monitor which outputs said video presentation, wherein said video presentation comprises a series of computer generated video display outputs, and wherein by processing data said at least one processor delivers said generated image to replace [at least] said only said portion of said video image at said video monitor in one of said series of computer generated display outputs, said method further comprising the step of receiving said data from a remote data source.

110. (Unchanged) A method of outputting a video presentation at at least one of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, an output device, each of said plurality of receiver stations being adapted to detect the presence of at least one control signal and programmed to process at least one processor instruction, said method comprising the steps of:

receiving at at least one transmitter station at least a first discrete signal containing information, wherein said at least one processor instruction comprises information organized from said information contained in said first discrete signal and information contained in a second discrete signal, said at least one processor instruction is effective at said at least one of said plurality of receiver stations to generate and output only a portion of said video presentation, said at least one processor instruction has at said at least one of said plurality of receiver stations a target processor to process data;

transferring said at least said first discrete signal to at least one transmitter;

receiving said at least one control signal at said at least one transmitter station, wherein said at least one control signal is operative at said at least one of said plurality of receiver stations to organize said information in said first and second discrete signals into said at least one processor instruction; and

transferring said at least one control signal to said at least one transmitter, and transmitting at least one information transmission containing said at least said first discrete signal and said at least one control signal.

111. (Unchanged) The method of claim 110, wherein one of a combined and a sequential output of a video image and said only said portion of said video presentation is delivered at said output device of said at least one of said plurality of receiver stations, said method further comprising the steps of

receiving said video image at said at least one transmitter station; and

transmitting said video image to said at least one of said plurality of receiver stations.

112. (Amended) The method of claim 110, wherein at least one of (i) [of] said at least said first signal includes identification data pertaining to said video presentation and (ii) said at least said first discrete signal is embedded in a non-visible portion of a signal containing said video image.

113. (Amended) The method of claim 110, wherein said [video image] portion of said video presentation is displayed at said at least one of said plurality of receiver stations and said at least one processor instruction programs said processor at least one of (1) to output at least two of video, audio, and text at least one of simultaneously and sequentially with said [video image] portion of said video presentation and (2) to process a viewer reaction to said [video image] portion of said video presentation and (3) to select information that supplements said [video image] portion of said video presentation.

114. (Unchanged) The method of claim 110, wherein at least one of (i) an assembler at said at least one of said plurality of receiver stations organizes said information in said first and second discrete signals into said at least one processor instruction and (ii) said at least one control signal contains at least a portion of said at least one processor instruction.

115. (Unchanged) The method of claim 110, wherein a television program comprises a series of computer generated images, where said at least one of said plurality of receiver stations includes a television monitor which displays said video presentation in said television monitor to display said only said portion of said video presentation in

one of said series of computer generated images, said method further comprising the step of transmitting said data.

116. (Amended) A method of delivering a video presentation at one receiver station of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, an output device, and with each of said plurality of receiver stations being adapted to detect the presence of at least one signal, wherein said one receiver station displays video received at said one receiver station from a remote transmitter station and is adapted to display a locally generated image in conjunction with said video in response to at least one processor instruction, said method comprising the steps of:

receiving a first discrete signal at an origination transmitter station and delivering said first discrete signal to at least one origination transmitter, wherein said at least one processor instruction is comprised of information contained in said first discrete signal and information contained in a second discrete signal, and wherein one of said one receiver station and [a] said remote [intermediate] transmitter station is adapted to organize said information contained said first discrete signal with said information contained in said second discrete signal;

receiving at least one control signal which at said remote [intermediate] transmitter station operates to control the communication of one of said first discrete signal and said [said] at least one processor instruction;

transferring said at least one control signal to said at least one origination transmitter before a specific time; and

transmitting from said at least origination transmitter said first discrete signal and said at least one control signal.

117. (Amended) The method of claim 116, wherein at least one of a combined and a sequential output of a video image and [said only said] a portion of said



video presentation is delivered at said output device of said one receiver station of said plurality of receiver stations, said method further comprising the steps of:

receiving said video image at at least one transmitter station; and  
transmitting said video image to said one receiver station of said plurality of receiver stations.

118. (Unchanged) The method of claim 116, further comprising the step of embedding said at least one control signal in an information transmission containing said first discrete signal before transmitting said first discrete signal to said remote intermediate transmitter station.

119. (Unchanged) The method of claim 116, wherein said specific time is a scheduled time of transmitting at least one of said first discrete signal and information associated with said first discrete signal from said remote intermediate transmitter station.

120. (Unchanged) The method of claim 116, further comprising the step of: transmitting said second discrete signal.

121. (Unchanged) The method of claim 116, wherein said remote transmitter station transmits encrypted video to said one receiver station of said plurality of receiver stations.

122. (Amended) The method of claim 116, wherein a television program comprises a series of computer generated images, [where said] wherein at least one of said plurality of receiver stations includes a television monitor which displays said video presentation in said television monitor to display [said] only [said] a portion of said video

presentation in one of said series of computer generated images[, said method further comprising the step of transmitting said data].

123. (Amended) A method of delivering a video presentation at at least one of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, an output device, and with each of said plurality of receiver stations being adapted to detect the presence of at least one signal, wherein said video presentation includes a first image which is received [said] at said at least one of said plurality of receiver stations from a first remote transmitter station, and wherein one of a code and an identifier is operative at [a receiver station] said at least one of said plurality of receiver stations to designate one of a second image and a device, said method comprising the steps of:

receiving at at least one of said first remote transmitter station and a second remote transmitter station at least one instruct signal which is effective at [a particular receiver station] said at least one of said plurality of receiver stations to generate locally and output said second image of said video presentation for delivery in conjunction with said first image;

transferring said at least one instruct signal to at least one transmitter;

receiving at least one first discrete signal and [a] at least one control signal at said at least one of said first remote transmitter station and said second remote transmitter station, said at least one first discrete signal including only partial information of said one of a code and an identifier and said at least one control signal operative to provide said one of a code and an identifier and designate at said at least one of said plurality of receiver stations by organizing said partial information with information contained in a second discrete signal at said at least one of said plurality of receiver stations, wherein said one of a code and an identifier designates said one of said second image and said device at said [particular] at least one of said plurality of receiver [station] stations and is

operative to cause said at least one instruct signal to be effective at said at least one of said plurality of receiver stations; and

transferring said at least one first discrete signal and said at least one control signal to said at least one transmitter, said at least one transmitter [station] transmitting at least one information transmission containing said at least one instruct signal, said at least one first discrete signal, and said at least one control signal to said plurality of receiver stations.

124. (Amended) The method of claim 123, wherein at least one of a combined and a sequential output of a video image and [said] only a portion of said video presentation is delivered at said output device of said at least one of said plurality of receiver stations, said method further comprising the steps of

receiving said video image at said at least one of said first remote transmitter station and a second remote transmitter station; and

transmitting said video image to said at least one of said plurality of receiver stations.

125. (Unchanged) The method of claim 123, wherein at least one of said at least one instruct signal and said at least one control signal is embedded in a non-visible portion of at least one of a video signal, a multichannel broadcast signal, and a cablecast signal that contains video.

126. (Amended) The method of claim 123, wherein said at least one [origination] transmitter transmits said at least one instruct signal, said at least one first discrete signal, and said at least one control signal in a data transmission.

127. (Amended) The method of claim 123, wherein a switch at said at least one of said first remote transmitter station and said second remote transmitter station communicates at least one first signal selectively from a receiver and one of a memory and a recorder to said at least one transmitter, said method further comprising the step of:  
detecting said at least one [first] second signal which is effective at said at least one of said first remote transmitter station and said second remote transmitter station to instruct communication.

128. (Amended) The method of claim 123, wherein a controller controls a switch to communicate to said at least one transmitter at least one first signal, said method further comprising the step of:  
detecting [said] at least one [first] second signal which is effective at said transmitter station to instruct transmission.

129. (Amended) The method of claim 123, further comprising the step of:  
transmitting to said at least one of said plurality of receiver stations at least one datum that [at least one of (i)] designates one of a time and a channel of transmission of said at least one instruct signal [and (ii) specifies at least one of a title of and subject matter contained in one of mass medium programming and data associated with said instruct signal].

130. (Amended) The method of claim 123, wherein said at least one control signal further comprises at least one processor instruction targeted to said processor at said at least one of said plurality of receiver stations, said at least one processor instruction programming a manner in which said processor responds to said at least one instruct signal.

131. (Amended) The method of claim 123, wherein said at least one of said plurality of receiver stations is at least one of adapted to detect the presence of said at least one control signal and programmed to respond to said at least one instruct signal on the basis of the location of one of said at least one control signal and said at least one instruct signal in an information transmission, said method further comprising the step of causing at least a portion of one of said at least one control signal and said at least one instruct signal to be transmitted in said location.

132. (Amended) The method of claim 123, wherein a switch at said at least one first remote transmitter station and said second remote transmitter station communicates at least one first signal selectively from said receiver and one of a memory and a recorder to said at least one transmitter, said method further comprising the step of determining a signal source from which to communicate said at least one first signal to said at least one transmitter.

133. (Amended) The method of claim 123, wherein a switch at said at least one first remote transmitter station and said second remote transmitter station communicates at least one first signal selectively from said receiver and one of a memory and a recorder to said at least one transmitter, said method further comprising the step of controlling said switch to communicate at least one second signal to said at least one transmitter in response to said at least one first signal which is effective at said at least one first remote transmitter station and said second remote transmitter station to instruct communication.

134. (Amended) The method of claim 123, wherein a switch at said at least one at least one first remote transmitter station and said second remote transmitter station communicates at least one first signal selectively from said receiver and one of a memory

and a recorder to said at least one transmitter, said method further comprising the step of controlling said switch to communicate said at least one first signal from a signal source.

135. (Amended) The method of claim 123, wherein a switch at said at least one at least one first remote transmitter station and said second remote transmitter station communicates at least one first signal selectively from said receiver and one of a memory and a recorder to said at least one transmitter, said method further comprising the step of controlling said switch to communicate to said one of a memory and a recorder at least one second signal [which is effective at said at least one of said plurality of receiver stations to instruct].

136. (Unchanged) The method of claim 123, wherein a controller controls a switch to communicate to said at least one transmitter at least one first signal, said method further comprising the step of inputting to said controller at least one second signal which is effective to control said switch.

137. (Unchanged) The method of claim 123, wherein a controller controls a switch to communicate to said at least one transmitter at least one first signal, said method further comprising the step of controlling said switch to communicate said at least one first signal according to a transmission schedule.

138. (Unchanged) The method of claim 123, wherein a controller controls a switch to communicate to said at least one transmitter at least one first signal, said method further comprising the step of controlling said switch to communicate from one of a plurality of signal sources.

139. (Amended) The method of claim 123, wherein a controller controls a switch to communicate to said at least one transmitter at least one first signal, said method further comprising the step of controlling said switch to communicate [said] at least one [first] second signal to at least one second transmitter.

140. (Amended) The method of claim 123, further comprising the step of transmitting to said at least one of said plurality of receiver stations said at least one control signal to cause said at least one of said plurality of receiver stations to [tune to one of a broadcast and a cablecast transmission containing] communicate said at least one instruct signal from a tuner to said processor.

141. (Amended) The method of claim 123, wherein a television program comprises a series of computer generated images, [where] wherein said at least one of said plurality of receiver stations includes a television monitor which displays said video presentation [in said television monitor to display said only said portion of said video presentation in one of said series of computer generated images], said method further comprising the step of transmitting said [data] series of computer generated images.

142. (Amended) A method of outputting a video presentation at a receiver station, said video presentation including a video image, said method comprising the steps of:

receiving an information transmission at said receiver station, said information transmission containing at least a first discrete signal and at least one control signal;

detecting said at least a first discrete signal and said at least one control signal in said information transmission;

passing said detected at least a first discrete signal and said detected at least one control signal to at least one processor;

organizing information contained in said at least a first discrete signal at said receiver station with information contained in a second discrete signal based on said at least one control signal;

passing at least one processor instruction [to] from or within said at least one processor, said at least one processor instruction comprising said organized information from said step of organizing;

responding to said at least one processor instruction at said receiver station based on said [said] step of passing said at least one processor instruction;

generating only a portion of said video image based on said step of responding to said at least one processor instruction; and

outputting said video presentation to a user, said video presentation containing said generated only said portion of said video image.

143. (Amended) A method of outputting a video presentation at a receiver station including:

receiving a transmission from a remote station, said transmission containing a video image and at least one [or more] first discrete [signals] signal;

passing said received video image to an output device for delivery to a user;

detecting said at least one [or more] first discrete [signals] signal;

passing [said] information contained in said at least one [or more] first discrete [signals] signal to a processor in response to said step of detecting;

organizing said information contained in said at least one [or more] first discrete [signals] signal at said receiver station with information contained in at least one [or more] second discrete [signals] signal;

responding, at said processor, to processor instructions comprising said organized information, based on said step of organizing;

generating a signal based on said processor instructions; and



outputting at least a portion of said video presentation based on said generated signal.

144. (Unchanged) The method of claim 143, wherein said generated signal is a generated control signal, said method further having one step of the group consisting of:

- selecting at least one of said transmission and said video image in response to said generated control signal;
- outputting said video image in response to said generated control signal;
- processing user input based on said generated control signal;
- generating at least a portion of said video presentation based on said generated control signal; and

outputting a simultaneous or sequential presentation of said video image and one or more receiver specific video images based on said generated control signal.

145. (Unchanged) The method of claim 143, wherein said generated signal is a control signal, said method further comprising the step of controlling one of a receiver, a switch, a decryptor or enabling device, a storage device, a computer, and a second output device based on said control signal.

146. (Unchanged) The method of claim 143, wherein said generated signal contains one or more receiver specific data, said method further comprising the step of:

- generating said one or more receiver specific data by processing information stored in a computer.

147. (Amended) The method of claim 143, further comprising the step of assembling said processor instructions based on said at least one [or more] first discrete [signals] signal.

receiving at one of said first remote transmitter station and a second remote transmitter station said downloadable processor instructions;

transferring said downloadable processor instructions to a transmitter;

receiving said one or more control signals at said one of [a] said first remote transmitter station and a second remote transmitter station, wherein said one or more control signals are operative at said at least one receiver station to direct said video image to said output device, designate a processor to execute said downloadable processor instructions, or designate a user input to be processed based on said downloadable processor instructions, and wherein said one or more control signals enable said at least one receiver station to display said local image of said video presentation in conjunction with said video image; [and]

transferring said one or more control signals to said transmitter; and

transmitting a transmission comprising said downloadable processor instructions and said one or more control signals.

153. (Amended) The method of claim 152, wherein a combined or sequential output of said video [or graphic] image and said [specific portion of a] local image of said video presentation is delivered at [the] said output device of said at least one receiver station, said method further comprising the steps of:

receiving said video image at said one of said first and second remote transmitter station; and

transmitting said video image to said at least one receiver station.

154. (Unchanged) The method of claim 152, wherein said downloadable processor instructions or a portion of identification data in respect of said downloadable processor instructions are embedded in a non-visible portion of a signal containing said video image.

148. (Unchanged) The method of claim 143, further comprising the step of receiving encrypted video from said remote station.

149. (Amended) The method of claim 143, wherein said at least one [or more] first discrete [signals] signal further [designate] designates a specific user input to process, said method further comprising the step of generating output by processing said specific user input.

150. (Amended) The method of claim 143, wherein said [receiving] receiver station includes a microcomputer, said method further comprising the step of controlling said microcomputer in response to said step of detecting.

151. (Amended) The method of claim 143, further comprising the step of communicating to a remote station data evidencing the availability, use, or usage of said at least one [or more] first discrete [signals] signal, said processor instructions, or said [one or more] video [images] image.

152. (Amended) A method of delivering a video presentation at at least one receiver station of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, and an output device, and is adapted to detect the presence of one or more control signals and programmed to process downloadable processor instructions that, at said at least one receiver station, are effective to generate and output a local image of said video presentation and have a target processor to process data, said video presentation comprised of said local image of said video presentation and a video image which is received at said at least one receiver station from a first remote transmitter station, said method comprising the steps of:

155. (Amended) The method of claim 152, wherein [said video image is displayed at said at least one receiver station and] said downloadable processor instructions program said processor to [output video, audio, or text simultaneously or sequentially with] generate information contained in said video [image] presentation or to process [a viewer reaction to said video image] user input or to [select information that supplements said video image] respond to said user input.

156. (Unchanged) The method of claim 152, wherein said one or more control signals incorporate a portion of of said downloadable processor instructions.

157. (Unchanged) A method of delivering a video presentation at at least one receiver station of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, and an output device, and is adapted to detect the presence of signals, said method comprising the steps of:

receiving, at an origination transmitter station, a video image to be transmitted by a remote intermediate transmitter station;

delivering a signal to an origination transmitter, wherein said signal contains said video image and includes an instruct signal which is effective at said at least one receiver station to generate and output a local image of said video presentation, wherein said local image is outputted at said at least one receiver station in conjunction with said video image;

receiving, at said origination transmitter station, one or more control signals, wherein said one or more control signals operate at said remote intermediate transmitter station to control the communication of at least one of said video image, and said instruct signal; and

transmitting said one or more control signals from said origination transmitter before a specific time.

158. (Amended) The method of claim 157, wherein said one or more control signals comprise a code or datum which operates at [the] said remote intermediate transmitter station to identify said video image, said method further comprising the step of:

transmitting from said origination transmitter a second control signal which operates at [the] said remote intermediate transmitter station to communicate said video image to a second transmitter at said specific time.

159. (Unchanged) The method of claim 157, further comprising the step of embedding a specific one of said one or more control signals in a non-visible portion of said signal containing said video image before transmitting said video image to said remote intermediate transmitter station.

160. (Unchanged) The method of claim 157, wherein said specific time is a scheduled time of transmitting said video image at said remote intermediate transmitter station.

161. (Amended) The method of claim 157, wherein said one or more control signals are effective at said remote intermediate transmitter station to control one or more of a plurality of selective transfer devices [at different times].

162. (Amended) A method of delivering a video presentation at at least one receiver station of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, and an output device, wherein said at least one receiver

station is programmed to process code and adapted to detect at least a first of a plurality of discrete signals, said code comprised of information contained in each of said plurality of discrete signals, said method comprising the steps of:

receiving a video image at a transmitter station;

delivering said video image to a transmitter;

receiving said at least said first of said plurality of discrete signals at said transmitter station, wherein said at least said first of said plurality of discrete signals enables said at least one receiver station to process said code by organizing information contained in said at least said first of said plurality of discrete signals with information contained in a second of said plurality of discrete signals and, thereby, to respond to said code, and wherein said code enables said at least one receiver station to generate or identify a local image and output said local image in conjunction with said [graphic] video image;

transferring said at least said first of said plurality of discrete signals to said transmitter; and

transmitting said video image and said at least said first of said plurality of discrete signals from said transmitter station to said at least one receiver station.

163. (Unchanged) The method of claim 162, wherein said at least said first of said plurality of discrete signals comprise a portion of identification data and is embedded in a signal containing said video image.

164. (Amended) The method of claim 162, wherein said step of transmitting directs said video image to said plurality of receiver stations at the same time and each of said plurality of receiver stations receives or responds to said [one or more instruct signals] code concurrently.

165. (Amended) The method of claim 162, wherein said step of transmitting directs at least said video image to said at least one [of] receiver station of said plurality of receiver stations in a television [, radio,] or other electronic transmission.

166. (Amended) The method of claim 162, further comprising the steps of receiving said video image at a receiver in [the] said transmitter station, communicating said video image from said receiver in said transmitter station to a memory location, and storing said video image at said memory location for a period of time prior to said delivering said video image to said transmitter.

167. (Unchanged) A method of outputting a video graphic presentation at a receiver station including:

receiving, from a remote transmitter station, a transmission that contains at least a first discrete signal of downloadable code and a first completed full-screen video graphic image, said first completed full-screen video graphic image containing at least one graphic image;

passing said received first completed full-screen video graphic image to a video monitor for delivery to a user, said video monitor having a viewing screen;

displaying said first completed full-screen video graphic image at said video monitor, said displayed first completed full-screen video graphic image filling the entire surface area of said viewing screen;

detecting said at least a first discrete signal of said downloadable code;

passing said at least a first discrete signal of said downloadable code to at least one processor;

organizing information contained in said at least a first discrete signal at said receiver station with information contained in a second discrete signal based on at least one control signal;

responding to at least one processor instruction at said receiver station, said at least one processor instruction comprising said organized information from said step of organizing;

passing, to said video monitor based on said step of responding to at least one processor instruction, only a portion of a second completed full-screen video graphic image; and

displaying, at said video monitor, said second completed full-screen video graphic image, said displayed second completed full-screen video graphic image filling the entire surface area of said viewing screen and containing said passed only a portion of said second completed full-screen video graphic image and only a portion of said first completed full-screen video graphic image,

wherein said method delivers said video graphic presentation.

168. (Unchanged) The method of claim 167, further comprising a step of generating said passed only a portion of said second completed full-screen video graphic image in accordance with said at least one processor instruction.

169. (Unchanged) The method of claim 167, further comprising the steps of receiving audio from said remote transmitter station, and outputting said audio at a speaker during said video graphic presentation.

170. (Unchanged) The method of claim 169 wherein said audio describes information displayed in said video graphic presentation.

171. (Amended) A method of delivering a video graphic presentation at at least one receiver station of a plurality of receiver stations, each of which (a) includes a receiver, a signal detector, a processor to execute at least one processor instruction, and a



video monitor that has a viewing screen, (b) is adapted to detect the presence of one or more control signals, and (c) is programmed to process said at least one processor instruction, wherein said at least one processor instruction instructs said at least one receiver station to pass only a portion of a second completed full-screen video graphic image to said [at least one of said] video monitor [and said television monitor], wherein said second completed full-screen video graphic image fills the entire surface area of said viewing screen when displayed at said video monitor and contains said only a portion of said second completed full-screen video graphic image and only a portion of a first completed full-screen video graphic image, wherein said first completed full-screen video graphic image fills the entire surface area of said viewing screen when displayed at said video monitor, and wherein said second completed full-screen video graphic image contains at least one graphic image, said method comprising the steps of:

receiving at a transmitter station at least one discrete signal that contains only partial information of said at least one processor instruction and serves as a basis for providing said at least one processor instruction at said at least one receiver station;

transferring said at least one discrete signal to a transmitter;

receiving said one or more control signals at said transmitter station, wherein said one or more control signals are operative at said at least one receiver station to provide said at least one processor instruction by causing said at least one receiver station to organize said partial information with information contained in a second discrete signal, said at least one processor instruction directing, to said video monitor, said only a portion of said second completed full-screen video graphic image, said viewing screen displaying said only a portion of said second completed full-screen video graphic image in conjunction with said [one] only a portion of said first completed full-screen video graphic image;

transferring said one or more control signals to said transmitter; and

transmitting a transmission comprising said at least one discrete signal and said one or more control signals,

wherein said method delivers said video graphic presentation.

172. (Unchanged) The method of claim 171 further comprising a step of transmitting at least a portion of said first completed full-screen video graphic image.

173. (Unchanged) The method of claim 172, wherein said first completed full-screen video graphic image also contains said at least one graphic image, said method further comprising a step of transmitting said at least one graphic image.

174. (Unchanged) The method of claim 171 further comprising a step of transmitting audio that states a significance of information displayed in said video graphic presentation.

175. (Amended) A method of delivering a video graphic presentation at at least one receiver station of a plurality of receiver stations, each receiver station of said plurality of receiver stations being adapted to detect the presence of signals and including a receiver, a signal detector, a processor, and a video monitor, said video monitor having a viewing screen, said method comprising the steps of:

receiving, at an origination transmitter station, a first completed full-screen video graphic image that fills the entire surface area of said viewing screen when displayed at said video monitor, said first completed full-screen video graphic image to be transmitted by a remote intermediate transmitter station and displayed at said video monitor;

delivering a signal to an origination transmitter, said signal containing said first completed full-screen video graphic image and at least one discrete signal that contains only a part of at least one processor instruction that instructs said at least one receiver

station to generate and output only a portion of a second completed full-screen video graphic image, said second completed full-screen video graphic image filling the entire surface area of said viewing screen when displayed at said video monitor and containing said only a portion of a second completed full-screen video graphic image in conjunction with only a portion of said first completed full-screen video graphic image, wherein at least one of said first completed full-screen video graphic image and said second completed full-screen video graphic image contains at least one graphic image;

receiving, at said origination transmitter station, one or more control signals, said one or more control signals operate at [the] said remote intermediate transmitter station to control [the] communication of at least one of (i) said first completed full-screen video graphic image and said at least one discrete signal, and (ii) said at least one processor instruction[, and (iii) said second completed full-screen video graphic image]; and

transmitting, from an origination transmitter, a transmission that contains said at least one discrete signal, said first completed full-screen video graphic image and, before a specific time, said one or more control signals [from said origination transmitter before a specific time],

wherein said method delivers said video graphic presentation.

176. (Unchanged) The method of claim 175, further comprising a step of transmitting audio that describes information displayed in said video graphic presentation.

177. (Unchanged) A method of delivering a video graphic presentation at at least one receiver station of a plurality of receiver stations each of which (a) includes a receiver, a signal detector, a processor to execute at least one processor instruction, and a video monitor that has a viewing screen, and (b) is adapted to detect the presence of signals, said method comprising the steps of:

receiving a first completed full-screen video graphic image at a transmitter station, said first completed full-screen video graphic image filling the entire surface area of said viewing screen when displayed at said video monitor;

delivering said received first completed full-screen video graphic image to a transmitter;

receiving one or more instruct signals at said transmitter station, said one or more instruct signals at said at least one receiver station designating at least one processor instruction that is operative at said at least one receiver station to generate or identify locally and pass only a portion of a second completed full-screen video graphic image to said video monitor, said second completed full-screen video graphic image filling the entire surface area of said viewing screen when displayed at said video monitor and containing said only a portion of said second complete full-screen video graphic image and only a portion of said first complete full-screen video graphic image, wherein at least one of said first completed full-screen video graphic image and said second completed full-screen video graphic image contains at least one graphic image;

transferring said one or more instruct signals to said transmitter; and

transmitting said first completed full-screen video graphic image and said one or more instruct signals from said transmitter station to said at least one receiver station, wherein said method delivers said video graphic presentation.

178. (Unchanged) The method of claim 177, further comprising a step of transmitting audio that describes information displayed in said video graphic presentation.

179. (Unchanged) A method of outputting a video graphic presentation at a receiver station including:

receiving, from a remote transmitter station, a transmission that contains at least a first discrete signal and a series of video images that each contain at least one graphic image;

passing said received series of video images to a video monitor for delivery to a user, said video monitor having a viewing screen;

displaying, at said video monitor, a first completed full-screen video graphic image based on said series of video images, said displayed first completed full-screen video graphic image filling the entire surface area of said viewing screen;

detecting said at least a first discrete signal;

passing said at least a first discrete signal to at least one processor;

organizing information contained in said at least a first discrete signal at said receiver station with information contained in a second discrete signal based on at least one control signal;

responding to at least one processor instruction at said receiver station, said at least one processor instruction comprising said organized information from said step of organizing;

passing, to said video monitor based on said step of responding to at least one processor instruction, only a portion of a second completed full-screen video graphic image; and

displaying said second completed full-screen video graphic image at said video monitor, said displayed second completed full-screen video graphic image filling the entire surface area of said viewing screen and containing said passed only said portion of said second completed full-screen video graphic image and only a portion of said first completed full-screen video graphic image,

wherein said method delivers said video graphic presentation.